

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/612,055	07/07/2000	Joseph H. Sklar	SKLAR-21	6809
75	90 06/02/2004			EXAMINER
Pandiscio & Pandiscio			BUMGARNER, MELBA N	
470 Totten Pond Road Waltham, MA 02451-1914			ART UNIT	PAPER NUMBER
waimam, with 02731-1914			3732	

DATE MAILED: 06/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	09/612,055	SKLAR, JOSEPH H.			
Office Action Summary	Examiner	Art Unit			
	Melba Bumgarner	3732			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the o	correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is tess than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w.  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	86(a). In no event, however, may a reply be tir within the statutory minimum of thirty (30) day rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely the mailing date of this communication. D (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 17 Fe	ebruary 200 <u>4</u> .				
——————————————————————————————————————					
3) Since this application is in condition for allowar					
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 U.G. 213.			
Disposition of Claims					
4)  Claim(s) <u>9-25</u> is/are pending in the application. 4a) Of the above claim(s) <u>9-13</u> is/are withdrawr 5)  Claim(s) is/are allowed. 6)  Claim(s) <u>14-25</u> is/are rejected. 7)  Claim(s) is/are objected to. 8)  Claim(s) are subject to restriction and/o	n from consideration.				
Application Papers					
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomposed and all accomposed and all accomposed and accomposed accomposed and accomposed accomposed and accomposed accomposed accomposed and accomposed accomposed and accomposed accomposed and accomposed accomposed accomposed accomposed and accomposed accompose	epted or b) objected to by the drawing(s) be held in abeyance. Setion is required if the drawing(s) is ob	ee 37 CFR 1.85(a). ojected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority application from the International Bureat* See the attached detailed Office action for a list	s have been received. s have been received in Applica rity documents have been receiv u (PCT Rule 17.2(a)).	tion No ved in this National Stage			
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) Interview Summar Paper No(s)/Mail I				
<ul> <li>2) Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)</li> <li>Paper No(s)/Mail Date</li> </ul>	5) Aletion of Informal	Patent Application (PTO-152)			

Application/Control Number: 09/612,055

Art Unit: 3732

### **DETAILED ACTION**

### Claim Rejections - 35 USC § 112

1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claims 14-25 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The new claim(s) contains subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The specification does not describe the first and second ends of the shim body "being substantially planar and of substantially the same configuration in plan view, substantially the same size, and normal to the axis". The features of the location of the shim hole as claimed, the other surface is a flat surface, two substantially flat parallel surfaces, and end edges of one end are beveled have not been described. Also, "end edges" and "atraumatic bearing surfaces" are new terminology introduced.

## Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Application/Control Number: 09/612,055

Art Unit: 3732

4. Claims 14-25 are rejected under 35 U.S.C. 102(e) as being anticipated by Kim. The claims were considered as if the new matter limitations were not present. Kim discloses a ligament shim comprising a body having a first end and a second end, an axis extending from the first end to the second end, at least two surfaces extending from the first end to the second end and substantially parallel to the axis, at least one of the two surfaces being arc-shaped and a shim hole (figures 1,3). The arc-shaped surface extends outwardly from the axis. The two surfaces are arc-shaped surfaces and are opposed surfaces and extend inwardly toward each other. The surfaces comprise four surfaces including two arc-shaped surfaces and two outwardly rounded surfaces.

### Response to Arguments

5. Applicant's arguments filed February 17, 2004 have been fully considered but they are not persuasive. The new claims contain features that are new matter.

#### Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

Application/Control Number: 09/612,055

Art Unit: 3732

however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melba Bumgarner whose telephone number is 703-305-0740. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Shaver can be reached on (703) 308-2582. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0858.

Melba Bungainer Melba Bumgarner

Patent Examiner

//KEVIN SHAVER
PERVISORY PATENT EYAA

TECHNOLOGY CENTER 3700